

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number
WO 2005/013989 A1

(51) International Patent Classification⁷: **A61K 31/454**,
31/4545, A61P 25/02, 29/00

(74) Agents: **MARCHI**, Massimo et al.; Marchi & Partners
S.r.l., Via Pirelli, 19, I-20124 Milano (IT).

(21) International Application Number:
PCT/IT2004/007635

(22) International Filing Date: 8 July 2004 (08.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
MI2003A 001468 18 July 2003 (18.07.2003) IT

(71) Applicant (for all designated States except US):
AZIENDE CHIMICHE RIUNITE ANGELINI
FRANCESCO A.C.R.A.F. S.P.A. [IT/IT]; Viale Amelia,
70, I-00181 Roma (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GUGLIELMOTTI**,
Angelo [IT/IT]; Via Gaetano Fuggetta, 59, I-00149 Roma
(IT). **POLENZANI**, Lorenzo [IT/IT]; Viale 1° Maggio,
132, I-00046 Grottaferrata (IT). **ALISI**, Alessandra
[IT/IT]; Via Nemorense, 188, I-00199 Roma (IT). **CAZ-**
ZOLLA, Nicola [IT/IT]; Via Abetonia, 20/L, I-00041
Albano Laziale (IT).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

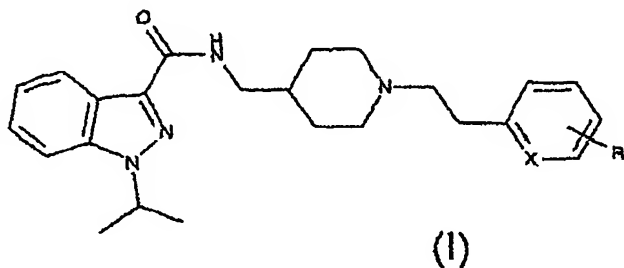
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: **USE OF INDAZOLE DERIVATIVES FOR THE TREATMENT OF NEUROPATHIC PAIN**



(57) Abstract: Use of a compound of formula (I), wherein
X is CH or N, and when X is CH, R is H, OH, a linear or
branched alkyl chain having from 1 to 3 carbon atoms, a linear
or branched alkoxy chain having from 1 to 3 carbon atoms, or
a halogen atom, and when X is N, R is H, or an acid addition
salt thereof with a pharmaceutically acceptable organic or
inorganic acid, to prepare a pharmaceutical composition active
in the treatment of neuropathic pain.

WO 2005/013989 A1